

4-30-1985

# Newspeak Volume 13, Issue 11, April 30, 1985

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <http://digitalcommons.wpi.edu/newspeak>

---

## Recommended Citation

The Students of Worcester Polytechnic Institute, "Newspeak Volume 13, Issue 11, April 30, 1985" (1985). *Newspeak All Issues*. Book 304.

<http://digitalcommons.wpi.edu/newspeak/304>

This Book is brought to you for free and open access by the Newspeak at DigitalCommons@WPI. It has been accepted for inclusion in Newspeak All Issues by an authorized administrator of DigitalCommons@WPI.

# WPI Frats Help Community

by Chris Haley

There is much more than love and thoughts of summer vacation in the air this spring at WPI. In keeping with their fine tradition of community service and charity benefits the fraternities and sororities on campus are devoting much of their time and energies, which we all know are much too scarce, to these ends.

I'm sure you all remember ATO's Munching Munchies for Mental Health fundraiser a few weeks ago. They raised over 550 dollars for the Worcester Area Mental Health Association. That's a hell of a lot of donuts.

The brothers of Zeta Psi and Fiji are both working with area kids this spring. Zeta Psi is coaching and sponsoring a little league team while Fiji is holding a Big Brother/Little Brother Track Meet to be held on May 1. It should be a good time for the brothers as well as the kids.

Fiji is participating in a Phi Gam yard cleanup for elderly people in the Worcester area.

Along the same lines, the Crows of AXP cleaned up the Cascades area of trash that had been thrown there for many months. They were only limited in their efforts by a shortage of trash trucks that the city could provide to take away the trash.

The sororities were not to be outdone. Phi Sig Sig held a bowl-a-thon and contributed the proceedings to the National Kidney Foundation

while the Alpha Gamis held a fitness frenzy and t-shirt sale benefiting the Juvenile Diabetes Foundation.

The sisters of Delta Phi Epsilon conducted a fundraiser over Spring Weekend, contributing the funds to the Cystic Fibrosis Foundation.

Sigma Pi held a post card drive to help a very sick little boy in Ireland reach his goal of getting in the Guinness Book of World Records as the receiver of the most postcards. We all hope he reaches his goal.

The brothers of SAE raised money for Easter Seals by holding a car rally. They are also spending their time working on gazebos in the park so that the whole community can enjoy them.

The members of TKE are spending their Saturdays with handicapped children. Every Saturday in C- and D-term, some of the guys go to the Friendly House, a home for handicapped children in Worcester. There they teach the kids teamwork and sportsmanship through sports such as Wiffleball and floor hockey, things they might not participate in otherwise.

In a school such as this, it is often easy to think of the high salaries and benefits we will receive when we go out to work in the real world. It is good to see, and especially appropriate in the spring, that we haven't lost sight of what is really important.

# Spree Day!



Tech students drink (soda?) on the Quad during Friday's student-declared Spree Day. (Photo by Jeff Winick)

# WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 13, Number 11

Tuesday, April 30, 1985



## JP Weekend in Review

by Jim Goodell  
News Editor

The weekend started a little earlier than expected when a well-organized group of students put up posters and mailed notices to all undergraduates calling for an official student declared Spree Day on the Quad.

"They can take away our Plan but not our Spree!" said the posters. The day was moderately successful with several hundred students participating and the weather cooperating to the fullest extent. Many professors cancelled class in the spirit of Spree Days past.

Professor Coggins of the CS department had a better idea. He held his 1:00 p.m. computer graphics class on the Quad. The attendance was great, with most of the class showing up and many more interested onlookers watching as Coggins passed around a hand-held slide viewer and commented on the slides.

The day seemed to go without a troublesome incident; any alcohol that might have been brought to the Quad was well concealed. Weatherwise, the day turned out to be the best of the year so far, and the tanned (and burned) skins on campus made it obvious which students had taken advantage of the event.

On Friday night, Spring Weekend officially

began with the thoroughly entertaining but poorly attended appearance of Burns and Kaufman. The group mixed music and comedy in a very effective show, playing a variety of music using electric piano, guitar, washboard, bells, horns, whistles and other miscellaneous props. The performance was held in Alden Hall and set up like a Nightclub with pretzels and potato chips on the tables and a cash bar.

On Saturday, the weather didn't cooperate as well as everyone would have liked. It was windy, cold and overcast for a good part of the day. Despite the less-than-perfect weather, the activities on the Quad were fairly successful. Several organizations set up booths providing a wide selection of refreshments including popcorn, soda, ice cream, and fruit juice. The first event of the day was the chariot races. The overall winner was Sigma Pi, with Phi Sigma Sigma finishing first among the sororities.

After the chariot races, "Mr. Simon Sez" entertained the Quad population with the fun-filled group participation in the game that bears his name.

The next event was another competition between the frats, the rope pull.

As the rope pull was still underway, WPI's own White Mountain performed on the Quad.

The band played a good mix of music from Crosby, Stills & Nash to the Beatles to the legendary "Tech Girls Don't" by Phil Cyr. The afternoon wound down shortly after 4:00 p.m. as people went home to get ready for the JP Nightclub.

The Nightclub was spectacular. The decorating of Harrington Auditorium reflected the "wish upon a star" theme with metallic star-shaped balloons flying above each table.

Instead of the usual comedy segment between sets of the band, the juniors, who organized the weekend's events, had a slide show which was well received.

The band, The Marceles, had a powerful sound and a dynamic mix of music. The group mixed guitars, drums, saxophone, keyboards, trumpet, and sensational vocals to produce a sound that had the promgoers on their feet all night.

When the band finished its last set, the crowd chanted, "We want more!" for several minutes, but the house lights were turned up and the audience was denied its wish. The crowd was ready to dance all night, but even wishes have to end sometime.

## Composer to Give Mellon Lecture

by Louis Curran  
Assistant Professor of Music

This evening, at 6:45 p.m. in the Janet Earle Room of Alden Hall, Professor Fenno Heath, Director of the Yale University Glee Club and the Marshall Bartholomew Professor of Choral Music at the Yale School of Music, will present the first Mellon Lecture in Music.

Heath will concentrate on his recently-composed work for men and brass entitled *A Worcester Mass*. This composition was commissioned by the WPI Brass Chorus, who, with the WPI Brass Choir, will be used to demonstrate the work.



Mellon lecturer Fenno Heath.

Premiered at Pusey House, Oxford University in March of this year, this work was the main composition on the most recent WPI's Men's Chorus and Brass Choir's tour of England. During this tour, they performed at Oxford, Westminster Abbey, Canterbury Cathedral, Coventry Cathedral, and the cathedral in Bury St. Edmunds. This tour completes the third such concert tour of England undertaken by the men of WPI since Professor Curran arrived.

Fenno Heath is a conductor of some renown in the United States, and, as a composer, has had his biography requested for the new edition of *Grove's Dictionary of Music and Musicians*. He is now in his 31st year as Director of the Yale Glee Club. The Glee Club's thriving state is largely due to his expert direction and leadership. He has always been an enthusiastic diplomat on concert tours, both at home and abroad, forming lasting friendships with leaders of other singing organizations.

(continued on page 5)



Burns and Kaufman solicit audience response to their performance in Alden Hall Friday night.



# EDITORIALS

## Little Things That Irritate

As the year winds down to a close, the discussion of important things like Plan changes and Spree Day cancellations winds down with it, and campuswide discussion of Presidential selections has yet to start in earnest. Perhaps now is a good time for us to examine some issues which don't have the resounding import of Plans and Presidents, but which might provide us with a little fodder for reflection.

First, a favorite topic among those pedantically well-versed in prefixes: the mailroom's "Inter-campus Mail" sign. "Inter-" is a prefix which means "between" or "among." But it is quite impossible to send mail between WPI and other campuses using that slot — it's been tried. What we need is an "Intracampus Mail" sign, because "intra-" means "within."

The mailroom has been informed of this error several times, but since we have seen no signs of change, and no changes of sign, perhaps it is time to offer a compromise: how about a "Campus Mail" sign?

Even more exasperating is another sign all too often found in Daniels Hall, the Bookstore's nearly daily entry: "Look! No stamps today!"

Why doesn't the Bookstore just get a sign for those occasions when they do have stamps? Better yet, why don't they simply make sure to have stamps?

Titles around here are a little strange too. Mr. Glenn DeLuca, for example, is Assistant Director of Student Activities. As the campus directory will verify, there is no Director of Student Activities, so who exactly is it that Glenn DeLuca is assistant to? And how can there be an Assistant Director when there is no Director?

It seems that if Glenn DeLuca is doing the work of the Director of Student Activities also, he should get credit for it, and the absent director should be fired immediately.

There are more examples of this sort of oddity, but it is best not to go on, lest they be taken too seriously. However, **Newspeak** will welcome letters from the members of the campus community about their pet peeves for publication in next week's issue, the last of the year.

## Newspeak

(USPS 535-480)

The student newspaper of Worcester Polytechnic Institute  
Box 2700 WPI, Worcester, Massachusetts 01609  
Phone (617) 793-5464

editor-in-chief  
Howard B. Bernard

news editor  
Jim Goodell

faculty advisor  
Thomas Keil

features editor  
Jack Spadaro

photography editor  
Jeff Winick

business manager  
Jim Goodell

advertising manager  
Susan Hepworth

sports editors  
Steve Graveline  
Jennifer Mellone

circulation manager  
Nelson Kuo

associate editors  
Lisa Alpers  
Dave Drab  
Kirsten Storm  
Carlo Verrengia

graphics editor  
Jack McLaughlin

### STAFF

Jody Bobbitt  
Erik DeBriac  
Andy Ferreira  
Chris Good  
Marie Harriman

Karen Italiano  
Dan Laprade  
Ed Nowak  
Philo Shelton  
Mark Skinner

David Wall  
Jon Waples  
Helen Webb

WPI **Newspeak** of Worcester Polytechnic Institute, formerly the **Tech News**, has been published weekly during the academic year, except during college vacations, since 1909. Letters to the editor must be signed and contain a telephone number for verification. WPI **Newspeak** subscribes to Collegiate Press Service, Collegiate Headlines, and National On-Campus Reports. Editorial and business offices are located in Room 01, Sanford Riley Hall at WPI. Copy deadline is noon on the Saturday preceding publication. Typesetting done by Laplante Associates. Printing done by Saltus Press. First class postage paid by Worcester, Massachusetts. Subscription rate is \$10.00 per school year, single copies 60 cents within the continental United States. Make all checks payable to WPI **Newspeak**.

WPI **Newspeak** welcomes letters to the editor. Letters submitted for the publication should be typed (double-spaced) and contain the typed or printed name of the author as well as the author's signature. Letters should contain a phone number for verification. Students submitting letters to the editor should put their class year after their name. Faculty and staff should include their full title. Letters deemed libelous or irrelevant to the WPI community will not be published.

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by noon on the Saturday preceding publication. Send them to WPI Box 2700 or bring them to the **Newspeak** Office, Riley 01.

Commentary articles reflect the opinions of the writer and not necessarily those of **Newspeak**.

### OFFICE HOURS:

MONDAY	10:00-12:00 p.m., 4:00-5:00 p.m.
TUESDAY	9:00-12:00 p.m., 2:00-4:00 p.m.
WEDNESDAY	10:00-12:00 p.m., 3:00-6:00 p.m.
THURSDAY	10:00-11:00 p.m., 2:00-6:00 p.m.
FRIDAY	9:00-10:00 p.m., 11:00-12:00 p.m., 3:00-6:00 p.m.

## Spree Day, Social Issues Dividing Campus

We have seen that the Spree Day Spirit (a.k.a. the spirit of life) can't be killed by a mere memo or even a hardnosed policy decision. The Spirit lives on in the hearts of most students, not to be beaten down. The students can be organized, however, loosely, by a few concerned individuals, as demonstrated last Friday. Probably to the chagrin of the administration, a little effort led to a lot of fun in the sun — without violence, foolishness, or roguishness by the students on the Quad.

At issue is basically the right of the student to take what he wants from his school, his institute. Students sure pay for it with tuition hikes of 11% yearly. (Possibly more can be said after the budget is made public.)

Whether or not the powers-that-be attempt to crush the organizers of this genteel attempt at defiance remains to be seen; but it is looking more and more like a responsibly-run Spree Day for students, by students is a viable mechanism. This idea may cause severe consternation in higher circles, but it appears that the students respect their peers much more than anyone else, and until this is recognized, no accord may be possible. The students have demonstrated a willingness to cooperate in a loosely-controlled atmosphere, and now it is time for the old guard, who may have thrown the first stone by unequivocally declaring Spree Day null and void, to extend a hand, and not a fancy diversion.

One key matter to be resolved is the lack of communication between the "higher" and "lower" elements of the WPI community. It is time to step back and take a gander at how the school is dividing itself into a policy-making group and a policy-breaking group, and a group of individuals who really couldn't care less about anything as long as their salary is in the proper bracket when they step into the real world of community.

Already, bad "vibes" are spreading. Several freshmen (members of the Class of '88) are finding that the present atmosphere often stifles individual growth, and will not return next year, in favor of the "basketball power" across town and other nearby schools. It seems that the students who care the most about the world are leaving Tech. Where will this leave WPI? When you have tours moving about campus and all the talk among the students is about the death of the Plan, there should be concern. When prospective freshmen are being cautioned by upperclassmen concerning the validity of WPI's most promising features, which now barely seem to separate it from other engineering schools, there should be concern.

But these subjects are reality and cannot be stifled, even if they are viewed as dangerous or rebellious by a few. Oh sure, what's a poster or two here, a message or two in the mailboxes there? But these forms of expression are the students' rights, even if they are easily enough cleaned up by the Campus Police before they can be seen by the population.

So why not correct the problem at its outset by bridging gaps, holding forums, seeking out student and administrative leaders and informing them of your opinions and wishes? Let us witness greater activity by students within SocComm and other important groups, not just a giant game of follow the advisor.

Certainly, a scenario of Us versus Them would be undesirable, but activism can be useful and powerful if it is employed at the correct time and in proper measure. One side would surely lose in a real struggle and WPI might suffer irreparable harm, so care must be taken. Does anyone think that desperation (e.g., Tufts, Columbia, Berkeley, etc.) is the result of negotiation? No, it is the result of bullheadedness and frustration and is a fitting end to a vicious cycle.

A challenge is hereby presented to the WPI community: Put a little effort (money, time, understanding, etc.) into correcting the social dilemma that is developing now or pay the price with a fractionalized and demoralized institution later.

Spirits do not die, they just return to haunt. Let us derail this train of apathy which entangles our campus and put our hearts and spirit into the campus instead. Besides, students shouldn't be labeled as "spineless," should they?

## COMMENTARY

### Cynic's Corner

## Rumor Mongers and Half-Truths

by Andy Ferreira  
Newspeak Staff

Guess what, folks? I failed to write an article last week. Shame on me. No excuses, but keep in mind that I was not the only one who didn't make that Saturday deadline (then again, Dave Wall is suffering from a severe case of senioritis. Get well soon, Dave!). But now back to reality.

Reality, as some may know, sucks. That is why, to have a good laugh once in a while, I actually pay money and buy things like the **National Enquirer** and **Weekly World News** (WWN) and escape to a journalistic never-never land where anything goes and half-truths are engraved in stone. Now some of you are probably admonishing me for buying such material and keeping those rumor-mongers in business, but I figure that **MAD** magazine costs me over a buck and WWN is less than a can of soda (and besides, I could line the cat's litter box with WWN when I'm done — that is, if I had a cat).

After reading a few of the articles (I use the term "articles" VERY loosely — maybe I

should use "stories") I decided to let you in on some of the real truths that today's major newspapers are ignoring.

The headline on page 5 proclaimed "Demons Burned My Hubby to a Crisp." This caught my attention. Apparently, Klaus and Maria Tilton were having a pleasant evening in their West Berlin apartment when "four green, mule-faced monsters" appeared suddenly in their den.

The headline tells the rest of this ghastly story. Don't laugh — this could happen to you. Much to my disappointment, there were no stories from "experts" telling us how to keep such a tragic fate from happening to us.

Of course, there are other articles which have great import on the way we live. Take, for example, this short article:

"PIG SHOCKER — Farmer Li Chan was left impoverished when a high voltage powerline fell during a storm and electrocuted 32 of his 35 pigs, a Chinese paper reported."

Can you imagine the squealing horror that must have been? I certainly hope that this type  
(continued on page 5)

## "Spree Day '85" Hits Quad

by Jody Bobbitt  
Newspeak Staff

Last Friday was WPI's student-proclaimed Spree Day.

A group of students organized the event through posters, word-of-mouth, **Newspeak** classifieds, and notes in school mailboxes to provide the undergraduates of WPI with a day of rest, relaxation and recreation.

People were told to tune their radios to WAAF, and point their speakers towards the Quad. All were invited out for some fun in the sun, and a good turnout resulted.

Despite the lack of expensive bands, entertainment, catered refreshments, and assistance from the Dean of Students and the Director of Student Activities, the unofficial Spree Day came off without a hitch. Few people skipped

their classes, which were not officially cancelled, but rather spent their free time on the Quad with their friends. There were no behavior problems, as the whole affair was low-key.

The organizers took a large step in planning and executing this plan. Spree Day, once a student-initiated activity, has again become their responsibility. The organizers and the attendees demonstrated that they can plan and execute an event on their own, with none of the problems cited as reasons for the official Spree Day's cancellation.

Despite the small scale of this year's event, perhaps there is hope for future Spree Days. Whether student- or administration-organized, it may not rival Clark's four-band extravaganza, but it is still a breath of fresh air in an otherwise crowded D-term — and one that we truly need.



## Project Report

### Cars With Sonar

by Dan Laprade  
Newspeak Staff

How many times do you find yourself humming along the highway in a trance, when suddenly, the traffic grinds to a halt and a collision nearly becomes reality? What if some sort of device could always be on guard, always be seeking out these dangers? Then the commonplace hazards that plague even the best of drivers might be avoided. This question has been the focus of an MQP by Tim Hardy ('85) and Mark DeLaurentis ('85).

Advised by Professor Russell Krackhardt, the seniors are developing a sonar system to be used as a distance-measuring and collision calculating device. Hardy explains, "Polaroid uses the same kind of thing on their quick, autofocus land camera — you send out a sound wave, start the microprocessor and find out how long it takes the signal to bounce off something."

Partner DeLaurentis adds, "We didn't want to just buy the package from Polaroid, we wanted to put together our own package. We're trying to make the device marketable so we want to build something as cheaply as possible."

At this stage of their project their sonar range finder can pick up objects as far as 60 feet away. It has the ability to show whether a car is approaching from the front or rear and also calculates collision time. This, they claim, is very useful at slow speeds or in parking situations.

Many times when operators are backing up, there's a blind spot where a tricycle or even a child might be and this is where sonar detection can be very important. Some trucking firms have a similar system used at loading docks, but cars will have front and back capabilities," Hardy explains.

So far, their project has not made it out of the confines of the EE lab and, with time running short, they believe that the field testing will be left to future MQP groups.

"We literally started from scratch," says Hardy. "The idea and design was ours, and we had to track down things like transducers. We sent out letters to 41 manufacturers who we thought could help us out. We received replies from only two."

"In the beginning, we tried to anticipate the problems," recalls DeLaurentis, "but we ran into situations we would have never expected."

Often, their discouragement and frustrations were rooted in lab equipment problems that they feel should not exist. Both indicated their dissatisfaction with the lab organization within the Electrical Engineering department.

"Sometimes we would have everything set up for a test and things wouldn't work," says Hardy. "Not because of our design, but because the components were broken and useless. Then we'd spend too much time troubleshooting — trying to find the piece to throw out... That shouldn't happen. We didn't have time to be doing unnecessary troubleshooting."

They are certain that what they have done is pretty much what they set out to do. They admit that there are a few bugs to be worked out, but believe that a continuing project can finalize a fascinating piece of machinery.

"I'd have to say that what made this MQP really interesting," says DeLaurentis, "is not only that we thought up the idea ourselves, but also that it brought together so many areas of Electrical Engineering. We knew nothing about transducers, and then we had to call on our communications and circuit analysis background — it was a good review for our Comps. I also think we had one of the best advisors."

## Center for Firesafety Studies Adds Two New Full-Time Positions

by Helen Webb  
Newspeak Staff

The WPI Center for Firesafety Studies, the only program in the world currently granting a Master of Science degree in Fire Protection Engineering, will expand in the next several months with the assumption of full-time duties by David Lucht, the part-time director of the center, and Craig Beyler, who is currently an adjunct professor on a part-time basis.

According to Professor Richard L.P. Custer, Associate Director of the Center for Firesafety Studies, the expansion will increase the course offerings and the ability of the center to perform research.

The fire protection engineer may work for private industry, government on any level, the insurance industry, or as a consultant, according to Custer. His or her duties may include incorporating fire protection into the plans for a new building; surveying scenes of fires to detect causes and derive protection schemes; surveying buildings to insure their safety; and designing fire protection plans for existing buildings.

The demand for fire protection engineers is high, but few schools award degrees in the subject. The Armour Institute of Technology (now the Illinois Institute of Technology) began an undergraduate program in fire protection engineering in 1903. Years later, the University of Maryland started a similar program. The University of Edinburgh (Scotland) began the first master's degree program in 1973, although no students are currently enrolled in the program. MIT recently started a master's degree program, only to shortly discontinue it.

According to Custer, the success of WPI's program lies in the flexibility of the institution. The program at WPI started because of the interest of WPI mechanical and civil engineering graduates who were working in the fire protection field and saw a need for advanced study in

fire protection engineering.

Lucht and Professor Robert W. Fitzgerald approached President Cranch in 1979 with the idea of starting a master's degree program. Shortly after, the program was approved by the faculty and the first students were admitted for study on a part-time basis.

In 1982, Custer came to WPI from the Center of Fire Research of the National Bureau of Standards and became the Center of Firesafety Studies' first full-time faculty member, and the first full-time students were admitted.

The first seven Master's Degrees in Fire Protection Engineering were granted earlier this year, with more to follow at the end of the summer.

Approximately 45 students are now pursuing degrees, and as many as 15 more may enroll this fall. A five-year B.S.-M.S. program is available to WPI undergraduates, and three or four students are currently pursuing this option.

Students in the master's program came from a wide variety of backgrounds. Many come directly from undergraduate studies in civil or mechanical engineering; but some, like Teaching Assistant John J. Titus, came to the center with considerable work experience.

Titus earned a B.S. in English from New York Polytechnic. He worked in the fire protection field in British Columbia and, although he took engineering courses in Canada, he felt a need for advanced education in fire protection. He came to WPI because it was the only school in the world that offered what he wanted. According to Titus, the large number of foreign students enrolled in the program is a result of its uniqueness.

Professor Custer believes the Center for Firesafety Studies will continue to grow. He is pleased by the interest shown in the program, and is optimistic about the future both of the program and the field.

## TICKETS FOR GRADUATION SATURDAY, MAY 18, 1985

This will be the policy for the 1985, May 18th Commencement.

1. Four tickets and four invitations per graduating Senior, Masters and Ph.D. Candidate. Verification (not verified means you may not participate) of degree candidates will be by the Registrar's Office.

2. Tickets can be obtained only at the Office of Graduate and Career Plans beginning Tuesday, April 30th. You must pick up your own tickets (no others) by Tuesday, May 7th (invitations are available at the same time). After that date, the unclaimed tickets will be put into the lottery.

3. If you don't need your allotted tickets, it will be appreciated if you tell OGCP. These will be put into the lottery.

4. If additional tickets are desired by any graduate, leave your name and the number of extra tickets wanted. The lottery will be held Thursday, May 9th for distribution of extra tickets. Check with OGCP on the 10th to learn how many more you may have.

5. If you receive tickets, but are unable to graduate, please return them to OGCP to reissue.

6. Remind family and friends that admission at the door is by ticket only.

For those receiving this announcement by mail, the same deadline procedures prevail. You may, however, write or call OGCP and tickets and invitations will be mailed as long as requests are received by May 7th.

If any questions, call Bill Trask, Director of OGCP, at 793-5260.

Pickwicks

Providence  
Worcester

Tuesday is WPI Night  
at Pickwicks

Special Two-for-\$10 Dinner

Your Choice of:

1. Seafood Casserole
2. 1/2 BBQ Chicken
3. Linguini w/ Clam Sauce

Dinners include salad, potato or rice, and vegetable.

## The Poison Pen

### On the Resurrection of a Tradition

by Jody Bobbitt  
Newspeak Staff

I'll bet I made your heart just leap  
With that first line I ran  
I'll bet you thought perhaps I meant  
The rebirth of the Plan.

But no, not yet, and yet I note  
The students' predilection  
For apathy begins to want  
Upon my close inspection.

This week marked the largest leap  
To break our crippling ties  
Whoopie's Spree Day came despite  
Administration's cries.

Oh, they can maim and maul the Plan  
Diminishing our dreams  
But this week proved we'll not be  
moved  
From our half-baked schemes.

With or without the bands and all  
Or blessings from above  
We finally got the R & R  
That we'd been dreaming of.

Oh, they can steal our dollars, sure  
Our time is theirs, you see  
They can take away our Plan  
But they can't steal our Spree.

Perhaps, just once, they'd stop and  
think  
Just where this school will go  
They vote in changes right and left  
The outcome? I don't know...

We're worried, scared, we see the changes  
Some think, "Thank the Lord  
I'm graduating in a month"  
And their calm is restored.

But we who must remain herein  
We have a lot of questions  
Some won't listen, some ignore  
Our queries and suggestions.

Some second thoughts must follow firsts  
Consider what is best  
For students, staff and faculty  
The budget and the rest.

But realize that we'll not stand  
(Or crouch on bended knee)  
God gave them power to steal the Plan  
But we've reclaimed our Spree!!!





## Joe WPI — The Evolution from a Slug

by Jeff Kelly and Katherine Bolton  
Newspeak Staff

**Definition: SLUG** — An out-of-shape person. Joe WPI continues his trek to good health.

Joe had learned a lot by listening to Daphne. The pair were becoming very close. The night before an important EE exam, Joe was to meet Daphne in the library.

After arriving at the library by car, Joe had to walk the stairs up Boynton Hill. When he reached the top of the stairs Joe realized that he was out of breath. Joe was a slug because he did not participate in daily exercise.

Instead of writing to Charles Atlas, Joe decided to join a club sport. As he walked through the library looking for Daphne, Joe spied a couple of students in WPI rugby sweatshirts. The idea of playing rugby enticed our out-of-shape hero because he had played football and a little soccer in high school. The next day Joe went to practice to find the true value of exercise.

### Intermission:

Since exercise is not the topic of our IQP, we will not discuss the subject in detail but rather about the influence of eating habits on performance. End.

Joe was now into his third week of rugby. He was slowly getting into shape. The upcoming Saturday was to be Joe's first game ever. During the week prior to the game Joe had eaten very well because he closely followed the nutritional guidelines Daphne and he made up. That Saturday Joe did very well for himself and he survived in good shape.

The following week for Joe was very hectic. He had three exams plus other extracurricular activities so that his eating habits reverted to their pre-Daphne days. The Saturday morning before Joe's second game, Joe was feeling tired and afraid of the possible results of his poor nutrition.

So Joe, as a remedy, decided to have a large morning meal containing a large dose of carbohydrates, known as "carbo loading." Joe had learned about this from his high school coach, Rocky Bonzai. What Joe did not know was that many coaches do not have adequate knowledge of nutrition and are often guided by tradition and superstition.

That afternoon, at game time, Joe felt stiff

and lethargic; he was not helped by his stiff dehydration, a result of drinking the night before. The game did not go well for our quickly-backsliding buddy. By halftime Joe was gasping for breath and was trying to muster any energy available. Joe was so tired he had to by-pass the second half of the rugby game to go home and curl up with a book.

The book Joe happened to pick up was on sports medicine, a book he had taken out from the UMASS Medical Center Library. He found a number of interesting and useful bits of information. He read that large pregame meals increase the flow of blood to the digestive tract and away from muscle. Therefore, the muscle receives less oxygen to produce energy as well as the muscle having its wastes, lactic acid, removed slower. Energy in a sport depends mostly upon what the athlete has been eating *days* before a game, not hours. His performance and stamina depend on nutritious eating habits. A small portion of carbohydrates, such as a candy, is acceptable before an event but sugar products, eaten in excess, can decrease available energy because the increased level of insulin in the blood inhibits the conversion of fat into energy. Joe also read that salt tablets are not needed except in extreme cases like playing rugby in the Cayman Islands off the Caribbean. This is because the food we ingest is already filled with salt.

Not only is food intake important in the days preceding athletic activity but it is also important afterwards. The athlete must restore his/her lost carbohydrates and liquids or else suffer from a gradual deterioration of performance which may not be initially recognized.

After reading, Joe soon fell asleep and dreamt of playing world-class rugby in England. Joe had just learned another important fact about the effects of poor nutrition, through personal experience. Return next week when Joe and Daphne "do it together."

*Authors' note: Our Nutrition and Stress Seminar will be held Thursday, May 2, at 7:00 p.m. This had been changed from Tuesday, April 30, because of unforeseen circumstances. The seminar room has yet to be determined; watch for posters next week advertising the seminar. Anyone interested in learning more about nutrition is welcome.*

## Make a Very Sick Girl Happy

by Linda Cardani

Mary Beth Carpenter lives in Worcester and is in the third grade at the Adam St. School. She enjoys swimming, bike riding, and playing with her cat. In many ways, she's just like any other nine-year-old girl.

But she's not. Five weeks after her birth, Beth was diagnosed as having Cystic Fibrosis (CF). She's the third child in her family to have this tragic disease.

Cystic Fibrosis is an inherited disease of children, adolescents, and young adults. It affects approximately one child in every 1,800 in the United States. The disease primarily attacks the lungs and digestive system. It is presently incurable, and half of the children born today with CF will not live past their teens.

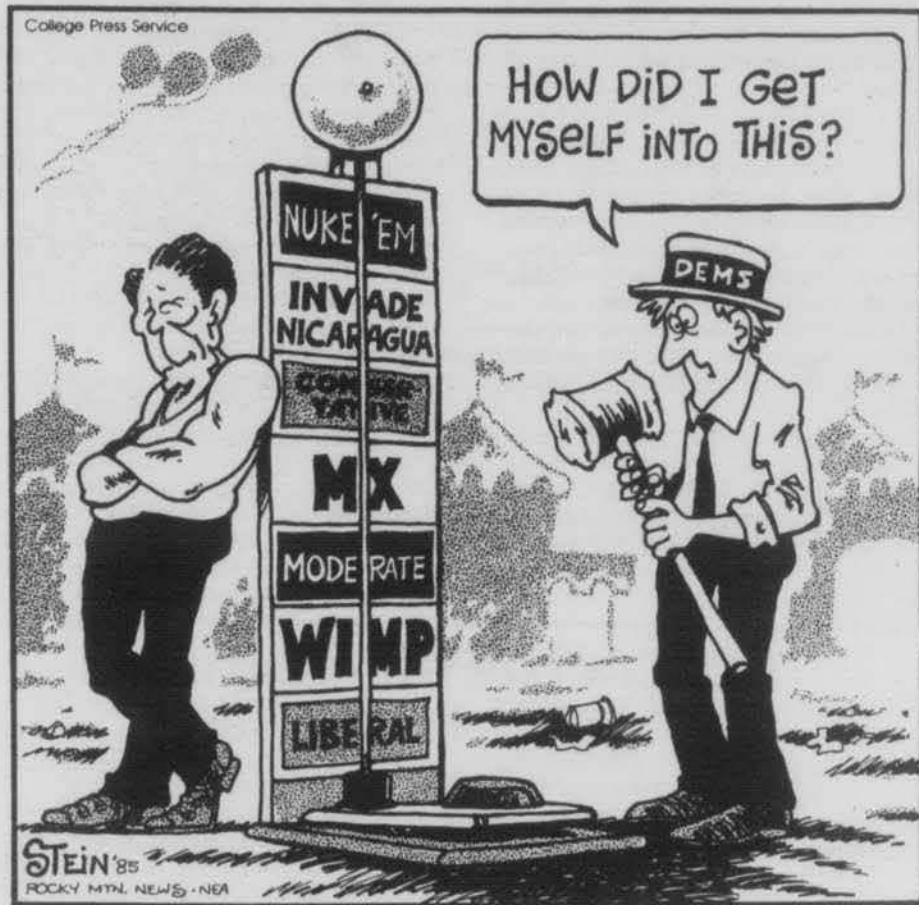
In addition to being a painful disease, CF is

also an expensive one. Beth's mother must work extra hours to pay for the medical treatment that her daughter needs to survive. Her job, however, takes away the precious time that she could spend with her daughter.

This week, WPI is being called upon to help.

The sisters of Delta Phi Epsilon sold buttons during Spring Weekend and will again offer them in the Wedge Wednesday, Thursday, and Friday during lunch. The buttons can feature any design desired — names, pictures, fraternity letters, etc. All profits will go to Beth's mother to help pay Beth's overwhelming bills so that she can afford to spend more time with her daughter while she still can.

Please stop by, look at Beth's picture, and help us to help her. You will be helping a girl who will really appreciate it.



## Alumni Fund Phonathon

Student volunteers manning the phones in Worcester Polytechnic Institute's recent Alumni Fund student phonathon raised a record \$122,704.

The previous record for the 10-night program was \$77,400.

A total of 322 students from a variety of campus organizations participated. Phonathon chairman was Edwin B. Coughlin, Jr. of Shrewsbury, a member of the WPI Class of 1956.

Last year's WPI Alumni Fund topped the \$1 million mark.

## Fall Tuition Hikes May Top Inflation Once Again

*Editor's Note: The following story contains at least one error regarding tuition freezes at colleges around the nation. As reported in these pages, WPI will be raising tuition for the 1985-86 academic year, not freezing it as reported below. Please be aware that fault for this error lies with the College Press Service, and not with Newspeak.*

by Susan Skorupa

WASHINGTON, D.C. (CPS) — Students will pay more to go to college next fall as tuition rates rise faster than the inflation rate once again, colleges around the nation report.

Student costs will go up even though campuses in general are getting more money from state legislatures, invested endowment funds and corporate contributors.

"States that are doing well are funding higher education at a higher rate," says Richard Novak of the American Association of State Colleges and Universities (AASCU).

But the colleges themselves are using the money "to make up for lost ground," he adds.

The schools must give faculty overdue salary hikes and start paying for campus maintenance put off during the late seventies and early eighties, new construction, and research and high-tech equipment expenses, explains Bill McNamara of the National Association of Independent Colleges and Universities (NAICU).

Many schools — especially private colleges — are using their own funds to replace federal student financial aid cuts, he adds.

Moreover, many states want students to pay a greater percentage — this year up to 35 percent in some places — of what it actually costs to educate them, says David Kite, Eastern Tennessee State's comptroller.

In those lights, McNamara believes "the tuition increases are probably reasonable. The rate of increase is still ahead of inflation, but it's been going down the last few years."

"Things are better this year, especially in the

Great Lakes states and in the far West" AASCU's Novak agrees. "The Southeast and Northeast will have tight, hold-the-line budgets with only inflationary increases."

In Tennessee, that means a nine percent more tuition at ETSU and a 15 percent hike at the University of Tennessee, largely because of a state Higher Education Commission requirement that students pay \$1 of education costs for every \$2 the state pays, ETSU's Kite explains.

Nine percent is "about the average" tuition increase for resident students at state schools, NAICU's McNamara estimates.

Private colleges students in general may fare a little better, paying an average of 7.5 percent more "based on reports we've had from our member schools," McNamara says.

But tuition in North Dakota is going up 10 percent, while New Mexico students could face a 16 percent hike.

Harvard, Yale, MIT and Brown all will jump tuition up by about seven percent, while Southwestern Missouri and Kentucky plan increases around 10 percent.

Community colleges, too, are raising their prices next fall.

Oregon's Chemeketa Community College is going up five percent, but tuition at Washington's Big Bend Community College is rising some 23 percent over the next two years.

At Rochester and Miami, the increases could reach 12 percent.

Nebraska will raise tuition because the legislature wants to raise students' share of education costs from 25 percent to 35 percent.

Nebraska will raise tuition because the legislature wants to raise student's share of education costs from 25 percent to 35 percent.

At Georgia, where the legislature now wants students to pay 25 percent of their education costs, tuition is going up 12.5 percent.

"We've reached the level that we feel is proper for the student to pay for his education,"

(continued on page 7)

# AIM HIGH



## We Speak Technology

Engineer... Leader... Manager... all as part of the Air Force aerospace team. Work where future technologies are developed. Talk to your Air Force recruiter about the advantages of being an Air Force electrical engineer. Contact:

Tsgt. Steve Irvin  
417-557-2042

AIR  
FORCE

A great way of life.



# Report: Policies May Be Reversing Black Students' College Progress

NEW YORK, NY (CPS) — Black students' college progress may be foundering, a new preliminary report says.

The report asserts the federal government is undermining most efforts to open higher education to black students, and that the progress made since 1960 may be wiped out entirely unless changes are made quickly.

"Current policy trends threaten to reverse the movement toward equality," Rand Corp. social scientist Linda Darling-Hammond warns in the report prepared for the College Board.

Even the recent studies critical of the quality of education largely ignore the problems of opening colleges to minority students, Darling-Hammond writes.

Equality issues "are not at the forefront of the nation's attention," the report says.

The early version of the report was released in part to balance the emphasis on quality in the recent series of studies on education, says College Board Vice President Adrienne Bailey.

The studies all urge school and college reforms to educate students better.

"There is no corresponding stress on the need for an equity agenda as there is on the need for an excellence agenda," Bailey says.

"The attitude seems to be 'Let's whip these students into shape.' We're so caught up in pushing excellence we're losing track of the fallout: some students are getting caught in the education pipeline."

As an example, Bailey notes that Darling-Hammond's report found more states are adopting competency tests for teachers despite a lack of evidence test scores have anything to do with classroom abilities.

Minority teachers, according to Darling-Hammond's report, fail the tests at a rate from two to ten times higher than white teachers.

The result would be that, while campus-wide grades might rise, fewer minority students would reach college because they'd have fewer minority teachers to guide them.

Darling-Hammond based her report on a review of recent demographics, income, employment and educational status trends.

Among other trends, Darling-Hammond noted that, while black high school graduation rates have improved, the percentage of black high school graduates who enter or complete college is declining.

Darling-Hammond attributes the lower college admission rates to the leveling-off of federal financial aid in 1977.

Nearly half of all black college students came from families with incomes of less than \$12,000 a year, compared to only 10 percent of white students.

"A family income of \$12,000 does not allow you to support much in the way of a college education," Darling-Hammond says.

"Financial aid is the most powerful tool for educational opportunity in the higher education sector that this nation has," she says.

"Any de-emphasis of that tool is going to adversely affect opportunity."

High tuition also keeps black students out of colleges, she adds.

Darling-Hammond also found:

- More than one-third of all black students enroll at two-year schools (compared to about one-fourth of non-black students), where retention rates are lower than for four-year schools.

- Black students attending predominantly black schools are more likely to graduate than black students at predominantly white schools.

- Black degrees are still concentrated in education, humanities and the social sciences, where salaries are the lowest and unemployment rates the highest.

- Blacks enroll in math and science disciplines in smaller numbers as they move through the education pipeline. While 60 percent of them choose quantitative fields at the undergraduate level, only 40 percent do so at the Master's level and 33 percent at the Ph.D. level.

To reverse the trends, Darling-Hammond says elementary and secondary education funding must be more stable, federal education funding and student aid program cuts must be restored, and excellence strategies such as teacher competency tests should be re-examined.

The full report will be published this spring.

## ... Half-Truths

(continued from page 2)

of thing does not affect Sino-American relations.

I don't mean to imply that all articles in this journalistic wonderland are hogwash (oooooh, I know — bad pun). But you have to question the decisions made by the editors to include articles with titles like "The Case of the \$30,000 Enema" and "Dog Digs Up Corpse During Family Picnic." Some titles are not only silly, but also misleading. Take, for example, this one: "Tiger Plague." I first thought there was some horrid disease striking tigers dead all across the world and WNN was taking the humanitarian approach. Upon closer examination, it would appear that the tigers are the plague as they are snatching people at an incredible rate in "remote forest villages."

But the integrity of the paper does not stop at the article level; oh no! They have ads in these papers. One ad I read certainly made me feel very, very silly. I am a Math major and my parents spend a heck of a lot of money to send me here. Well, there is this ad which announces that for only \$9.95 (plus \$.95 for shipping and handling) I can get the "Pocket Math Wizard."

## ... Mellon Lecture

(continued from page 1)

Heath's background fits him well to carry on Yale traditions as Marshall Bartholomew Professor of Choral Music at the School of Music and as Glee Club director. He was an undergraduate at Yale, Class of '50, where he sang in the Spizzwinks, and the Whiffenpoofs, and directed the Apollo Glee Club. While completing his Master of Music degree at Yale he was a student of Paul Hindemith, and assisted Marshall Bartholomew, the director of the Yale Glee Club at that time. He is a past president of the Intercollegiate Musical Council, directs the University Glee Club of New Haven (a male chorus), the Litchfield County Choral Union, and frequently serves as guest conductor in choral festivals and workshops.

Heath follows his predecessor in keeping a wide variety of classical, modern and folk music

This book covers everything from arithmetic to advanced algebra vector analysis and the Calculus! Silly, silly me. For only \$10.90, I could have saved tuition for nearly all of my classes. Darn, I wish I had read that ad before I graduated from high school.

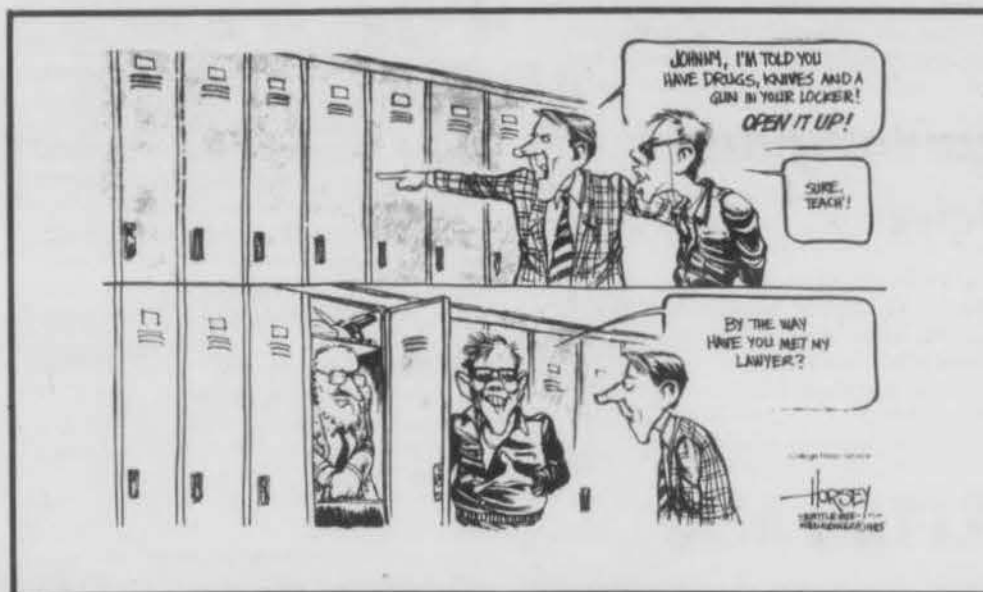
Even more frustrating was the ad which offered me mystic powers by just following simple instructions. Instruction #1 — Pay \$10.90 for this book. Geeze, for just \$10.90 I can be a "super-being?" And all this time I was paying hundreds of dollars a month for lessons, when I can get it all for a fraction of the price I am paying now!

And those were the highlights of this week's WNN. It was rather tame compared to some of the other issues I have seen — there was only one diet listed and only two blurry pictures of girls in bikinis and there were no stories of the Bigfoot genre (i.e., Abominable Snowman...), but nevertheless, it still provided me with ten minutes of laughter.

Now comes the real fun part — what to do with the paper when I am finished with it. It most certainly does not deserve to be thrown out — it should have a worse fate than that. Considering the quality of the paper, it would work nicely as something to wrap fish in.

in the Glee Club's repertoire. His many compositions and arrangements are published by G. Schirmer (New York) in the Yale Glee Club series. In 1979, the Intercollegiate Music Council commissioned him to compose a piece in memory of Marshall Bartholomew. The result of this commission was a work for male chorus, **Fern Hill** (from a poem by Dylan Thomas), which was first performed at the IMC seminar in San Luis Obispo, California in 1979. A revised mixed chorus version of the same work was sung by the Yale Glee Club during the past season. In 1977, Mr. Heath composed music for the inaugural celebration for Yale's Spenserian scholar and new president, A. Bartlett Giamatti. The text was chosen by the president from the **Fairie Queen**.

This season the Club will sing the new mixed chorus setting of **Abraham Lincoln Walks at Midnight**, a poem by Vachel Lindsay, originally composed in 1953, for Heath's first season as conductor of the Yale Glee Club.



## Commencement 1985

COMMENCEMENT 1985  
SATURDAY, MAY 18  
at 2:00 p.m.  
Rehearsal for Commencement

Harrington Auditorium

Cap & Gown Information Available from the Bookstore as of April 25. Cost: \$9.95

Be sure all obligations to the Institute are paid. Diplomas can be pulled and you could be prevented from marching or sitting in the senior section.

Seniors must notify Registrar's Office if they are not planning to attend.

Each senior is allotted four (4) free invitations (\*) and four (4) free tickets. Invitations, tickets and announcements will be available in OGCP (Boynton — 3rd floor) as of April 30th. Announcements — \$1.00 per set of six

Graduate students may purchase from Continuing Education.

Please be prompt for rehearsal.

Line-up at 1:00 p.m. in front of Boynton Hall, Saturday, May 18th

In case of rain, line up in Alumni Gym Basketball Court — be on time.

If you find problems, contact Bill Trask at 793-5260.

Students who have handicapped relatives who will be attending should contact Bill Trask.

(\*) NOTE CHANGE: Tickets are required to attend and only 4 for each candidate. You may purchase announcements to send to people who can't attend.

10\*

### PICK UP YOUR FREE SPRING '85 CATALOG

10% OFF

## SEMICONDUCTORS PASSIVE COMPONENTS DATA BOOKS TOOLS...\*

(\*5% OFF ON SYSTEM PRODUCTS)

Books • Breadboard & Accessories • Capacitors • Chemicals  
Connectors • Crystals • Plugs & Jacks • Enclosures • Fans  
Filters • Fuses • Heat Shrink Tubing • Heat Sinks • Kits  
Knobs • Peripherals • Probes • Opto • PCB Products •  
Potentiometers • Power Supplies • Relays • Resistors • Cable  
Assemblies • Sockets • Solder • Soldering Tools • Switches  
Technician Tools • Test Instruments • Transformers • Wire &  
Cable • Wire Wrapping

STUDENT I.D. REQUIRED WITH COUPON

133 Flanders Road  
Westborough, Mass.  
366-9684

STORE HOURS — MON - FRI: 8:00 A.M. - 6:00 P.M.  
SATURDAY: 9:00 A.M. - 4:00 P.M.

10\*

### FREE COFFEE AND COOKIES

OFFER EXPIRES MAY 31, 1985

10\*



## Tokunaga Dance Ko Gives WPI a Night of Japanese Culture

by Peter Yap

The WPI Spectrum Fine Arts Series brilliantly concluded by presenting Tokunaga Dance Ko at Alden Hall. The dance company brought Japanese dances, fashion and culture that contributed to the great dancing of the company. The dance company brought more to Alden than just dancing; it brought a slice of Japan.

as the dance of the four seasons, then leading into happy dances of celebration and concluding with dances that had a mix of Western style ballet.

The dance company is currently based in New York City, and the Tokunaga sisters and Jimmy Mori were born in the U.S. They were raised in as much Japanese culture as their



Members of the Tokunaga Dance Ko perform in Alden Hall.

Tokunaga Dance Ko consist of Yasuko and Emiko Tokunaga and Jimmy Mori. The program started with a set of traditional dances, such as Kyo No Shiki (Four Seasons) and Ota Dokan (story of a samurai). Each of the dances were explained to help appreciate each movement of the dancers as well as the costumes that each of the dancers wore throughout the night.

The Tokunaga Dance Ko is more than just three dancers; the program has work from the whole family. Each of the brilliantly colored costumes were designed by Vanko Tokunaga with the exception of the beautiful silk dresses that were family heirlooms. Shigao Tokunaga, when he was 81 years old, contributed a traditional-style tape telling the story of the samurai called Shi Gin. The Tokunaga sisters each choreographed different parts of the program, starting with traditional dance, such

parents could provide. During their adolescent years, they wanted to be like average people and they rebelled against their culture. But with their parents' support and urgings they kept their Japanese culture. This is the 3rd national tour for the company, and it is sponsored by the Japanese-U.S. Friendship Commission. They are currently negotiating a trip to Japan that will include western style dances. Each have studied dance in Japan and the United States and now teach ballet and Japanese dances as well as dance.

The Spectrum of Fine Arts has done a commendable job all year long by bringing in such groups as the Tokunaga Dance Ko. The brightly colored costumes, well done stage direction, and explanation of each dance movement only helped to perfect the evening and to provide an enjoyable look at Japanese culture.

## Alpha Phi Omega to Sponsor Can Drive

by Marge Motyka

For the benefit of Habitat, Alpha Phi Omega, the service fraternity on campus, will be sponsoring a can drive on Friday, May 3 and Saturday, May 4.

Habitat is a program which is sponsored by the Worcester City Missionary Society of the United Church of Christ. The objective of the

program is to restore old buildings which will be used for housing the homeless and they are presently renovating a three-decker house located at 55 King St.

Habitat is active in eleven countries and six American cities. The house on King St. is the first Habitat project in Massachusetts.

## The Yellow Wallpaper is Well-Received

by Gary Goodell

*The Yellow Wallpaper* proved to be quite an "intense" presentation, according to people who experienced it last Thursday night. The chamber opera is based on the short story by Charlotte Perkins Gilman (yes, the same one that some of you had to read for EN2322).

The short story deals with a woman's imprisonment by her husband, a doctor, in their summer mansion and her resulting, gradual loss of sanity.

The performance is a chamber opera because of the continuous music throughout. The music, appropriately, didn't sound like the average classical music; rather it supported the main

character's state of mind.

The music was composed by David McKay and the libretto was written by Kent Ljungquist. Both men are WPI professors. Suzanne Oparowski was the solo performer.

Following the performance, the audience was invited to participate in a discussion of issues raised by the text, including the plight of women in the nineteenth century, medical ethics, and society's common perception of certain cultural differences as mental illnesses. Professors Menides and Shannon led the discussion.

Both the performance and the discussion will air on WCUW, 91.3 FM, at 5:30 p.m. on May 19.

## More Colleges Make Themselves Harder to Enter

WASHINGTON, D.C. (CPS) — Colleges are going to be even tougher to get into next fall, an American Council on Education (ACE) survey has found.

Institutions nationwide, for the second time this decade, are moving almost in lockstep to raise their admissions standards and iron "gimmick" courses out of their curricula.

"In general, colleges want to get the message to high school students to take college preparatory courses so colleges can stop teaching remedial classes," says Eva Galambos, co-author of a Southern Regional Education Board admissions standards study.

"The public has made it clear it expects colleges to provide higher education, not remedial education," she adds.

"It's a conscious effort to improve the quality of education," says Paul Lingenfelter of Illinois' Board of Higher Education. "Educators are taking a look inward for ways to improve education and reduce remediation."

Of more than 400 colleges surveyed, 60 percent plan to upgrade entrance requirements, including standardized test scores.

Two-thirds of the nation's schools now make freshmen take math and English placement tests in order to be accepted, while forty percent require writing proficiency exams, the study shows.

The universities of Illinois and Washington, for example, are examining tougher entrance requirements. Arizona's new standards go into effect in 1987 and Tennessee's in 1989. North Carolina's Higher Education Commission wants to reject students who score under 700 on their Scholastic Aptitude Tests (SATs) from all state schools.

And at the University of Southern California, this year's new standards mean next fall's freshman class could boast a 3.45 average GPA.

Not everyone favors the tougher standards, however.

Raising minimum SAT scores will "be devastating to our plan for racial admission," insists University of North Carolina spokesman Robert Dawson. "Four years of school work gives more of a prediction of success than a three-hour examination on Saturday morning."

Other critics argue tougher standards will disqualify "average" students, minorities and others who may flourish in college despite poor academic records.

The move to stiffer requirements — particularly higher test scores — comes at the precise

time some schools are dropping standardized test scores as a screen for new applicants.

"We felt that other factors were better predictors of future potential," says Elizabeth Woodcock of Bates College, one of two Maine schools which recently stopped using SAT scores as entrance requirements.

Bates and nearby Bowdoin College instead are giving more weight to students' class rankings, grades, counselor evaluations, term papers, in-class essays, types of high school courses taken and a series of three academic achievement tests.

A college study found "the achievement tests (were) better predictors than the SAT and that (a student's) class rank has always been (a) stronger (predictor) than the SAT," Woodcock says.

"We discovered that the SATs picked out two types of people," she notes. "Those whose SAT scores reflected their high school scores and those whose SAT scores didn't reflect their high school scores."

"I have the feeling the SAT might be culturally biased," adds Harvard researcher Dean Whitla. "Hispanics tend to score lower on the verbal test."

Harvard wants to make the SAT admission requirement optional, and let entering freshmen take a battery of five achievement tests.

"Achievement tests have always been stronger predictors," Whitla says.

California could ease freshman anxieties even more.

The state's Postsecondary Education Commission wants to lower Cal State admission requirements because only 29 percent of the state's high school graduates can meet the current standards.

But most colleges are moving in the other direction, urging high schools to teach college-bound students what colleges will expect of them, says ACE study author Elaine El Khawas.

And most colleges are sticking with the SAT. "Many schools fear to go beyond the standardized tests," El-Khawas says. "The tests only predict those who will do fine the first year. Others may have only fair scores, but tremendous references and motivations."

El-Khawas says the higher admissions standards won't keep any students out of a college they want to attend.

"Students know entrance requirements beforehand," she says, "and they apply where

(continued on page 11)

## BECOME A 4-LETTER MAN.



Why are a lot of college men and women becoming buddies in Army ROTC?

Probably because Army ROTC is full of the kind of people other people go out of their way to meet.

ROTC students tend to be high achievers who are interested in more than their studies. They're popular students with a serious side, but who like to have a good time, too.

In other words, when people join Army ROTC they often meet people a lot like themselves.

For more information, contact your Professor of Military Science.

**ARMY ROTC.**  
**BE ALL YOU CAN BE.**  
CONTACT: CAPTAIN BOB HARLOW

at Harrington Auditorium, Room 28A, WPI, Phone: 752-7209, 793-5466

## LARGE APARTMENTS

51 Institute Road

'85-'86 Academic Year

- 2 Bedroom — living room, dining room, large kitchen \$500., heated
- 3 Bedroom — living room, kitchen-family room, \$650., heated
- 4 Bedroom — living room, dining room, large kitchen \$750., heated

(suitable for up to six students)

9 or 12 month lease available

Call 792-0049

for an appointment to see  
leave message on machine if necessary



## U.S. Races to Import More Students Than Russia

WASHINGTON, D.C. (CPS) — The U.S. has entered into a different kind of conflict in Central America: a race with the Soviet Union to see which superpower can import the most numbers of college students.

Two federal agencies have dramatically expanded the number of scholarships they're offering Central American students to come to college in the United States.

The Soviet Union began offering more scholarships in the area several months ago.

Federal officials hope the Central American initiative, unveiled last month, will buttress U.S. foreign policy interests in the politically-volatile region.

But critics worry the programs are too political, and even argue the administration is proposing to cut aid to American students at the expense of increasing aid to foreign students.

Nevertheless, United States Information Agency (USIA) officials soon will start recruiting 143 Central American students to study in the U.S. beginning next January.

The pilot program, which will cost about \$3.8 million, marks the first time the agency has recruited foreign students from a specific geographic region to come here to study.

And the Agency for International Development (AID) is now selecting the first students for a crash \$160 million, nine-year program designed to bring 7,000 to 8,000 Central American students to the U.S.

Both ideas sprang last year from the National Bipartisan Commission on Central America, chaired by former secretary of state Henry Kissinger.

The panel noted that, while 3,030 Central American students studied in the Soviet Union at the Kremlin's expense last academic year, the federal government brought in only 226.

"Educational exchange is the most inherently positive instrument of foreign policy," USIA director Charles Wick told a congressional panel in February.

"Our objective is to support overall U.S. foreign policy in the region by providing an educational opportunity for future leaders."

For years, the USIA has run two international student exchange programs, but the new emphasis on Central America has raised some foreign exchange experts' suspicions.

"You can be sure the U.S. government does not want to educate people who are confirmed Marxists," says Norman Peterson, executive secretary of a coalition of international education exchange programs.

"Nicaragua is the biggest question mark at this time," concedes Michael Stevens, director of the USIA's Central American scholarship program.

Stevens isn't sure how the Nicaraguan government will react to the program, and wonders if, in view of that country's military draft, there are any qualified students there.

AID officials aren't even considering recruiting Nicaraguan students, because of what one calls "the situation there."

U.S. embassy officials will choose the students in each country, using recommendations of the two exchange groups.

The students' politics won't be a criterion, but Stevens notes that to qualify students must get

U.S. visas, which can be denied on political grounds.

Rep. Robert Carr of Michigan worries mixing politics with education can warp the educational value of the exchange. "He's not convinced that the truly needy students will be chosen," says Carr staff associate Diane Blagman.

While far more students study in the Soviet Union at government expense than in the U.S., when students who pay their own way are counted, more than twice as many Central American students study in the U.S., statistics indicate.

Stevens says Central American students who pay their own way tend to represent the elite classes.

The USIA initiative, he says, is designed for students from middle-income families.

Peterson says he supports the initiatives, believing worries about mixing politics and education are premature.

"The oversight to see to it that does not happen is there," he says.

"If we're going to spend money in Central America, education/training is the best way to spend it. That's one of the things we do best," adds Margaret Fabs of the National Association of State Universities and Land Grant Colleges.

Peterson acknowledges it is "inconsistent" for the government to propose cutting financial aid for U.S. students while expanding its foreign scholarship programs.

But he says ending the USIA and AID programs would not mean more dollars for U.S. students.

## ... Tuition Hikes

(continued from page 4)

university spokesman Jacob Wamsley says.

But West Georgia State is hiking tuition 10.5 percent after a 15 percent raise last year, officially because of "an oversight in the calculation of teacher retirement benefits."

"What they want to do is balance the budget on the students' backs," asserts University of Texas student Catherine Mauzy.

Most college, however, cite other reasons for the hikes.

They need the money to pay some overdue bills, administrators say.

"Faculty salaries lost 20 percent of buying power in the last 10 to 12 years," McNamara notes. "Then add on the costs of deferred maintenance and the extravagant costs of educational and research equipment."

"Salaries, programs and research are all increasing," agrees Lehigh University student Jeff Brotman, "and students just have to grin and bear it. Nobody likes it, but they understand."

Lehigh's nine percent increase initially upset students, Brotman admits, but university administrators met with students to explain the budget.

"The hyperinflation of the late seventies and early eighties is catching up to colleges," he says.

"We want to maintain the quality of our faculty through salary increases and additional funds for faculty research and development," says Miami spokesman John Ross. "We're vitally concerned with the quality of our research programs."

There are more schools, though, that are freezing tuition in 1985-86.

Creighton, Worcester Polytechnic, the State University of New York system, Pima Community College and Ferris State College all announced they'll hold tuition to this year's levels.

Connecticut's Saint Joseph College even guarantees incoming freshmen tuition will stay at \$6,000 for four years if they don't drop for more than two consecutive semesters.

# PICK UP A PARTY



# THIS BUD'S FOR YOU.™

## Hearing Board Election Results

The results of the Campus Hearing Board Election are as follows:

Karen Berka, '86  
Mark Coggin, '86  
Athena Dratelis, '86

Alternates:

James Popp, '88  
William Carroll, '87

## WPI Employees Honored

The following Worcester Polytechnic Institute employees were honored for long service to the college at a recent awards dinner on campus.

**For 35 years of service:** Robert E. Wagner of Shrewsbury, a professor of chemical engineering.

**For 30 years:** Walter A. Kistler of West Boylston, a professor of mechanical engineering; Romeo L. Moruzzi of Shrewsbury, a professor of electrical engineering; Archie K. McCurdy of Paxton, a professor of electrical engineering; Gerald J. Danahy of Worcester, custodian; Roy E. Bourgault of Worcester, a professor of mechanical engineering; Nicholas L. Onorato of Shrewsbury, a professor of management and Director of the School of Industrial Management.

**For 25 years:** John W. Meader of Northboro, an associate professor of chemical engineering.

**For 20 years:** Wilhelm Eggmann of Worcester, an associate professor of electrical engineering; Edmund M. Hayes of Holden, a professor of English; Harit Majmudar of Worcester, a professor of electrical engineering; John A. Mayer, Jr. of Holden, an associate professor of mechanical engineering; Bruce Simmons of Worcester, a custodian; Edward N. Clarke of Paxton, Associate Dean of Graduate Studies and Director of Research; Edward J. Morley of Worcester, an electronics technician at Alden Research Laboratory.

**For 15 years:** Theodore C. Crusberg of Worcester, an associate professor of biology and biotechnology; Bennett E. Gordon, Jr. of Holden, an associate professor of mechanical engineering; Dennis M. Foley of Webster, a carpenter; Leon S. Graubard of Shrewsbury, an associate professor in management; Marie Mercure of Millville, manager of WPI administrative services at the Worcester Area College Computation Center; Lyle E. Wimmergren of Henniker, New Hampshire, an associate professor of management; Barry W. Tupper of Holden, engineering assistant at Alden Research Laboratory; Fran T. Pajka of Worcester, groundskeeper.



## SPORTS

## Lacrosse Team Takes Three

by Brian DeFlumeri

Tech Lacrosse seems to be intent on ruining opponents' Spring Weekend festivities. Last year it was Providence and this year Rhode Island, who felt just how intense WPI Lacrosse can be.

WPI, led by Tom "Brickwall" Loring (19 saves), downed URI 5 to 1. Dave Sheehan led all scores with three goals, while Lou Peluso and Brian DeFlumeri added one apiece. The play of defenseman Bruce Viestra highlighted the game. On Monday, WPI toyed with North Adams State, coming away with a 13-10 win. Neil Skidell was just too quick for the North Adams defensemen as he pumped in two goals and an assist. Bill Clemmey added four goals and Lou Peluso added a pair.

New Hampshire College turned out to be the

game of the week for the dedicated WPI fans. "Mental toughness," "Intensity," "Get Hungry," and "Make that Second Effort" were the slogans that led the Tech latters to a first-ever win over New Hampshire.

Dave Sheehan, author, speaker, and lacrosse master, led the way with five goals.

Before the game, coach Grebinar was concerned about whether all star attachman John Joseph would be able to play with an injured shoulder. Under adverse conditions, Joseph managed two goals and an assist. In the coach's department, coach Grebinar outwitted his good buddy from New Hampshire to help the "cause."

WPI now with an impressive 8-4 record, has but three more games to play, and hopes to finish with 11 victories, a school record.



Tech lacrosse player plays against someone sometime somewhere.

## WPI Ruggers Shut Out the Opposition

by Pamela Berg

WPI played one hundred and ninety minutes of rugby at the Grove Street field on Saturday, and not once during that period did anyone reach Tech's well-defended try line to score.

The women ruggers started the ball rolling when they went up against Williams College (20-0), and the men kept up the momentum when they played North Adams State College. A-side (13-0), B-side (10-0).

Even though the Spring Weekend activities drew a big crowd up on the Hill, there was still a good spectator turnout for the game, including many distinguished rugby alumni.

The WPI women were successful in preserving their undefeated status against Williams. It was a rough game, and it took its toll on the ladies who had a bad habit of running into each other, knocking heads and twisting knees in the open field. Victory is not always graceful.

Trys were awarded to Koralia Kazogles, Robin Dzialo, Pam Berg and Barbara McLaughlin in the first half and again to Koralia in the second half.

Injuries were at a peak this weekend, sending Marylou Ryan and Lori Freeman to the side lines. This left the team with one player too few in the second half, but by making some quick switches in the line-up, and having Robin

Dzialo alternate between forward and back positions, WPI held tough until the finish.

Special thanks go to Mrs. Barbara Beall for her excellent support in the pack and to the dedicated players on the team. Get psyched for the last game against MIT next Saturday!

After cheering the women on in the first game, the rugby men took two wins against the new North Adams team.

The first half moved slowly for the A-side players, with the score remaining 0-0 at the half. In the second half, however, they poured on the steam to score 13 points.

The "mad physicist," Ray Baker, started the scoring with a penalty kick, followed by Dave Moriarty and Pete Cafferey, who scored the try. The forwards had a good day, providing solid scrums which dominated throughout the game.

The B-side players wrapped up the day by scoring two more try against North Adams.

Credit goes to Kevin Callahan and Pete Gurney, Rugby's very own Ugly Man on Campus candidate, Dave Polcari, almost scored several try throughout the game, but missed every one while Gary Smith ran around like a madman, doing serious damage to the other team.

issued thirteen walks and the visiting Engineers were able to take advantage of WPI's charity. WPI's lone hitting star was Cathy Murray ('86), who went 2-2 and scored two runs. At SMU last Saturday, the Engineers ran into two excellent pitchers who held WPI to four hits on the day (two in each game). In the final game against Worcester State last Sunday, the Lancers jumped out to a 7-0 lead after two innings and never looked back. Again, pitching was WPI's downfall as multiple walks and singles took their toll. For WPI, Perkins had two hits and scored two runs, and Amy Swotinsky ('86) had a hit, scored a run and drove home two runs.

the match and usually finds a way to win.

Freshman Tom Blair is the team's big surprise. Blair plays an aggressive all-around game. There is no stopping him when he is on. The time will come when Blair finds himself playing in the #1 spot.

Sophomore Kevin Szeredy and Freshman Mike Deprez round out the line-up. Szeredy, who possesses a great groundstroke, is up from the JV's. Deprez brings to WPI his reputation as one of Maine's finest high school players.

The team is really fun to watch and fans are guaranteed to get their money's worth. Come out and support the men's tennis team today at 3:00 p.m. (their last home match) versus Assumption.

## Coach McNulty Honored on Part-Time Retirement

by Steve Graveline

Sports Editor

On Friday, April 20, WPI honored longtime coach and administrator Charlie McNulty with a testimonial dinner at the Pleasant Valley Country Club.

McNulty will be retiring from full-time service after 40 years at Worcester Tech.

The Pleasant Valley reunion enjoyed the boisterous, reminiscing attitude which often prevails at reunions, as the athletes and coaches of the past gathered and talked over old times. But this reunion was different from all the others in that it was a tribute to one man, Charlie McNulty.

The guest list included part of the line and part of the front court of the WPI football and basketball teams of the mid 50's. There were, of course, quite a few players from the undefeated '54—in particular, Peter Herstmann, captain of the '55 team and now a member of the WPI Board of Directors.

As the guest recalled past games and trips from decades ago, the most outstanding point was that they were all under the coaching of McNulty.

Toastmaster for the evening was Donald (Dee) Rowe, associate athletic director at the University of Connecticut. The first objective on his agenda was to eliminate the thought of

this occasion as being a testimonial dinner and make it clear that it was to be a roast. It took Dee but a few minutes to have the audience, the guest of honor, in an uproar.

After a number of stories and jokes from Dee the guest speakers got their chance to contribute to the roast. Speakers included Rick Howard ('51), a basketball player under McNulty; Merl Norcross, presently track-and-field coach and a WPI employee almost as long as McNulty; Pete Herstmann ('55), a football player under McNulty when McNulty was assistant coach under WPI's famed Bob Pritchard; and President Cranch, who told his share of McNulty compliments and jokes.

Finally, it was McNulty's turn. He was brief but was still his old self, looking like a coach and telling the same stories. He talked about his steps up the ladder and said that he hopes that his part-time retirement is his next step up. His final hope was directed toward Father Scanlon: his hope of reaching the high heavens.

Coach McNulty's main point was to express the satisfaction and pleasure he had received from his years at WPI.

The evening ended with a surprise presentation by Dean William Grogan, who presented McNulty and his wife with two leis and a round-trip vacation to Hawaii to complete the tribute.

Foreign Students/  
U.S. Visas

If you are graduating and need professional advice regarding your right to remain and work in the U.S., contact:

## THE LAW OFFICE of HARVEY SHAPIRO

15 Court Square — Suite 1030  
Boston, MA 02108 617-723-3277

515 Madison Ave. — Suite 1313  
New York, NY 10022 212-355-5340

PRACTICE LIMITED EXCLUSIVELY TO U.S.  
IMMIGRATION LAW

## Softball Loses Five in a Row

by Gene Blaum

WPI Sports Information Director

WPI suffered through a rough week losing five in a row, and the Engineers' record now stands at 4-8. The week started with a 5-2 setback at Regis. Then a 14-7 loss to MIT was followed by a double header sweep by Southern Massachusetts, 7-0 and 5-0, and finally a 19-5 blowout by Worcester State. Against Regis, WPI jumped out to an early lead; however, a four-run fourth inning proved to be the game as Regis was able to hold the Engineer bats at bay most of the afternoon. WPI's two runs were driven in by Chris Clancey ('85) and Cindy Perkins ('87). Against MIT, WPI's pitching staff

## Tennis Team Rounds into Shape

by David Rubin

The men's tennis team is quickly rounding into shape. Four returning letterman lead this well-balanced team which consists of vastly contrasting styles. The team parity results in daily changes of the seeding.

Seniors John Scacciotti and Tom Costello are "big-hitters." Both players hit-out and thus have the potential for making the "big" shot. The power these two players possess helps them form a potentially awesome doubles team.

Juniors David Rubin and Eric Reidemeister both possess solid games. Rubin plays an intelligent game. He has the ability to either stay back or rush the net effectively. Reidemeister is the team's most consistent player. He is always in

FOR THOSE WHOSE  
TOUGHEST SCHOLASTIC  
ACHIEVEMENT IS PAYING  
THE TUITION.

It takes more than just a lot of hard work to get through school these days. It takes money. More than people have on hand. So Shawmut offers several tuition loan programs like the Higher Education Loan Plan (HELP), Parent Loans for Undergraduate Students (PLUS), Equity loans and others to meet specific needs.

Get an education on how Shawmut can help you go to school. Ask for complete information. Call 1-800-SHAWMUT.



**Shawmut Banks**  
Look to us for direction.



# Culturally Inclined

## Grove Street Gallery

The Grove Street Gallery is pleased to announce the opening of Earthscapes, and exhibition of new work by Julianne E. Morin and Bill Gangi. The show is on view to the public from Friday, May 3, through Sunday, May 26. An opening reception with the artists will be held on May 3 from 8:00-11:00 p.m. at the Gallery. Refreshments will be served.

Ms. Morin, a local resident, is a native Australian. Her fascination with the landscape of her native land is revealed in the lines and patterns of her mixed media drawings of gouache, ink and colored pencil. The strong grainy texture of the hand woven paper used enhances the bold primitive aspects of the subject matter. In addition to drawings, this exhibit will feature the first public viewing of recently completed etchings and collagraphs.

Ms. Morin is a teacher in the Worcester Public Schools. Her work hangs in many local collections.

Mr. Gangi is a multi-disciplinary artist from New York currently living in Worcester. For Earthscapes, he will be showing sculptural boxes carved from laminated blocks of solid leather, inlaid with hand-cut gemstones and gemfields for suitable cutting material. The finished sculptures depict those fanciful crystal cacti and turquoise pools. Mr. Gangi is also the prime mover behind the Surreals, an electronic music performance art ensemble with credits throughout New York and New England.

Both Morin and Gangi are founding members of the Gallery. They have participated in many of the Gallery's group shows over the past five years. For the first time, their complementary visions of the lines textures and shapes of the natural world are presented side by side in one show.

For more information call the Gallery at 755-7931 (noon - 5:00 p.m.). The Grove Street Gallery is located on the third floor at 100 Grove Street. The public is invited. There is no admission charge.

Widely hailed locally as well as internationally, Ehrlich is a distinctive new voice in creative music, having studied and recorded with George Russell, Jaki Byard, and Michael Gregory Jackson.

Anthony Cox is one of the busiest bassists in New York City, having recorded with Jack Walrath and Graig Harris among others.

Ehrlich and Cox will be giving a duet performance featuring reeds, flute, and acoustic bass.

## June 2 — The Kenny Werner Trio

Pianist Kenny Werner, currently a member of the Mal Lewis Big Band, has played with a diverse collection of musicians ranging from Archie Shepp and Charles Mingus to Flora Purim and Chico Freeman. He brings with him Ratzon Harris, one of the most in-demand bassists working today, and drummer Tom Rainey, who has worked with Jane Ira Bloom and Steve Reich, among many others.

Tickets are \$5 for WCUW members and \$6 for the general public, and are available at Union Music, MacDuff's Music, and WCUW (between 9:00 a.m. and 5:00 p.m.). WCUW members may purchase three tickets for \$12. Tickets will also be available at the door.

## New England Conservatory Youth Orchestra Concert

**CONCERT:** New England Conservatory Youth Orchestra

**DATE:** Sunday, May 12 1985, at 3:00 p.m.

**PLACE:** Mechanics Hall, Worcester, MA

**PROGRAM:** Dvorak, Cello Concerto; Bartok, Concerto for Orchestra; Mozart, Overture to Marriage of Figaro.

The New England Conservatory Preparatory School will present a concert by its Youth Orchestra, Benjamin Zander, Music Director, on Sunday, May 12, 1985, at 3:00 p.m. in Mechanics Hall, Worcester.

The featured cello soloist will be the President of New England Conservatory, Laurence Lesser. The program will include Dvorak's "Cello Concerto" and Bartok's "Concerto for Orchestra." Tickets for the concert are available from the Mechanics Hall Box Office at \$5.00 each (\$3.00 for students and senior citizens). For further information please call 262-1133 or the Mechanics Hall Box Office, 752-5608.

## WCUW-FM Spring 1985 Jazz Series

WCUW-FM proudly announces its Spring 1985 Jazz Series. The Sunday night concerts will be presented in the El Morocco's Nile Lounge, 100 Wall Street, Worcester, MA.

## May 5 — Emily Remler

Emily Remler will be performing a solo appearance before playing at Carnegie Hall, and touring Europe with Larry Coryell. Her fourth album (*Catwalk* — Concord Jazz 265) has just been released and features Bob Moses on drums, Eddie Gomez on bass, and John D'Earth on trumpet. Remler has performed and/or recorded with Herb Ellis, Astrud Gilberto, Ray Brown, and the Clayton Brothers. Critics, musicians, and jazz listeners alike all agree that Emily Remler, at 27, has arrived as one of the most powerful guitarists working today.

## May 19 — Marty Ehrlich with Anthony Cox

Marty Ehrlich is making his fourth appearance in a WCUW — sponsored concert.

## Museum Opens Exhibition of Victorian Greeting Cards

The first definitive study of Victorian gift and greeting cards, *The Seasonal Trade* explores the popularization of gift cards in the last quarter in the 19th century and traces their development into the greeting card of today.

The exhibition contains 100 cards and related materials from public and private collections. These include the National Museum of American History and the Cooper-Hewitt Museum, both of the Smithsonian Institution; the Boston Public Library; and the Hallmark Historic Collection, Hallmark Cards Incorporated, Kansas City, Missouri.

(continued on page 11)

## ACROSS

- 1 Metric measure
- 4 A state: abbr.
- 6 Haste
- 11 Unit of currency
- 13 Vulture
- 15 Isle: abbr.
- 16 Winged
- 18 Eat
- 19 Beverage
- 21 Algerian seaport
- 22 Saint: abbr.
- 23 Clothing
- 26 Health resort
- 29 Journey forth
- 31 Woody plant
- 33 In the year: abbr.
- 34 Chinese distance measure
- 35 Simian
- 38 Still
- 39 Italy: abbr.
- 40 Teutonic deity

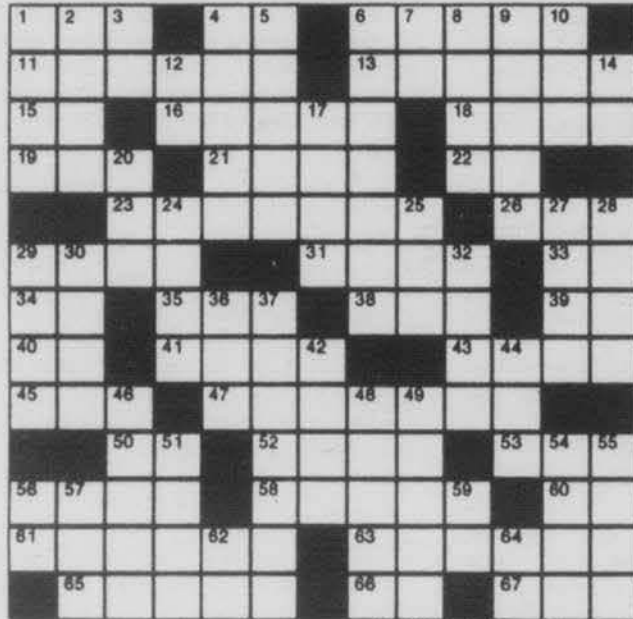
- 41 Want
- 43 Paddles
- 45 Beast of burden
- 47 Acquiescence
- 50 Pianissimo: abbr.
- 52 Christmas carol
- 53 Vast age
- 56 Unit of Iranian currency
- 58 Aquatic mammal
- 60 Behold!
- 61 Brook
- 63 Reverberations
- 65 Disreputable
- 66 Latin conjunction
- 67 Enemy

## DOWN

- 1 Mine entrance
- 2 Flower
- 3 Spanish article
- 4 Lively dance
- 5 Macaw

- 6 General aspect of landscape
- 7 River in Italy
- 8 Goals
- 9 Redacts

- 10 Spanish nobleman
- 12 Los Angeles: abbr.
- 14 Again: prefix
- 17 Sour
- 20 Swiss river
- 24 Toll
- 25 Confederate general
- 27 Couple
- 28 Emmets
- 29 Insect
- 30 Ventilates
- 32 Short jacket
- 36 Moccasin
- 37 Thrifty administration
- 42 Difficulty
- 44 Devoured
- 46 Extra
- 48 Mediterranean vessel
- 49 Choose
- 51 Entreaty
- 54 Butter substitute: colloq.
- 55 Part of face
- 56 Rupees: abbr.
- 57 Possessive pronoun
- 59 Symbol for rhodium
- 62 Forenoon
- 64 Resulting from



© 1984 United Feature Syndicate

## A.A. Zammarro Realty Co.

**Apartments Available**  
**21 Institute Road, Worcester**

Available June 1st and July 1st  
Studios, 1, 2, and 3 bedroom,  
all walking distance to WPI.

Rents \$275 and up  
**WILL NOT LAST!**

Call us before your vacation  
**756-9248 or**  
**752-5169 evenings**

## English Printmakers Show

**Etchings, Wood Engravings and Lithographs**

**Sarah van Niekerk R.E.**  
**Jo Barry A.R.E. Gilbert Browne**



The Prints and the Potter Gallery

**142 Highland St.—Corner of Highland & West Sts.**  
**Open House Sunday May 5th, 2p.m. to 6p.m.**  
**Exhibition continues through June 1st, 1985**

## AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS PRESENTS

**JOSEPH J. MOELLER, JR.**  
**Dean of Education Development**  
**Stevens Institute of Technology**  
**Tuesday, April 30, 1985**  
**4:00 P.M.**

## "THE COMPUTER-INTENSIVE ENVIRONMENT AT STEVENS INSTITUTE OF TECHNOLOGY"

Stevens has been working for the past seven years to establish a "computer thread" in the undergraduate curricula through integration of computers in a comprehensive, coordinated manner. In 1982, Stevens became the first major college to establish a Personal Computer Plan, through which entering students are required to own and fully utilize a powerful desktop computer. The Plan, which is a major component of the Computers in Education Project (CEP), has led to restructured course activities and a focused involvement by faculty, staff, and students in the implementation of CEP. The experience with this program will be described. In addition, the next phase of activity, development of a "totally wired" campus and a Computer Intensive Environment, will also be presented. There will be a question and answer period.

This talk should be particularly relevant for those who like to use computers in their teaching. Dean Moeller will describe and explain how computers were applied at the very start to teaching function by Stevens' staff. All attendees are invited to the lecture and to the wine and cheese party afterward.

For information on either AAUP or the lecture, please contact  
**Prof. Alvin H. Weiss, 793-5380**



## Police Log

### Friday, April 19

1:00 a.m. — A variety of calls were received regarding a hit-and-run that just occurred on Institute Road by Schussler Road.

1:19 a.m. — An officer reported finding the owner of the vehicle that was in the hit-and-run accident. The person responsible came back to the scene. The information was given to the Worcester Police Department.

3:00 p.m. — The Worcester Police Department called to report that WPI students living in the Lancaster Street area were shooting off fireworks. A WPI officer reported nothing found in the area.

### Saturday, April 20

1:25 p.m. — An officer reported two females on campus selling magazine subscriptions. They were advised of trespassing and escorted off campus.

5:16 p.m. — A neighbor called to report trash being thrown into her yard by members of a fraternity. Officers spoke with the fraternity president about the incident.

10:00 p.m. — An officer reported students driving a car on the football field. Students were warned and sent on their way.

### Sunday, April 21

12:20 a.m. — A call was received from a student living on Institute Road reporting a breaking and entering in her apartment. The incident was referred to the Worcester Police Department.

2:30 a.m. — A resident of a Fuller Apartment reported the apartment had been egged twice in the last ten minutes. Officers investigated.

### Monday, April 22

12:10 p.m. — A student reported that someone had just broken his window in Morgan Hall with an apple. Officers investigated.

9:10 p.m. — A resident advisor in Riley Hall reported a small fire in a bathroom. Officers at the scene reported a toilet seat had been set on fire.

### Tuesday, April 23

8:00 p.m. — A resident advisor reported a larceny of money from a room in Daniels Hall.

### Wednesday, April 24

8:30 p.m. — A resident advisor reported a larceny of money from a room in Daniels Hall.

### Wednesday, April 24

8:30 a.m. — A student called to report his car broken into while it was parked overnight in the Dover Street lot. Items were taken from the vehicle.

11:30 a.m. — The Parks Department of Worcester called to request that someone speak to members of a fraternity regarding driving golfballs in Institute Park.

6:45 p.m. — A student reported an unauthorized entry of his automobile and larceny of items while it was parked in the Dover Street lot the previous night.

### Thursday, April 25

3:20 p.m. — A student from a fraternity called regarding three kids who had broken a fence in a next-door neighbor's yard.

10:00 p.m. — A faculty member reported the window of his car had been broken while the car was parked behind Higgins Labs.

## SocComm Previews

### Hands, Legs, Buns

by Andy Ferreira  
Newspeak Staff

This is it folks, the home stretch! There are only eight days left and the work must be piling up. So in the interest of passing courses, SocComm will be minimizing the number of events this week.

For the last Coffeehouse of the year, we have a return visit by Carter and Winters. John Winters and Craig Carter provide acoustic rock and were well received the last time they came to campus. This Coffeehouse is in the Wedge starting at 9:00 p.m. this Thursday.

Friday night the Hispanic Association is sponsoring a Latin Night in the Pub. A DJ will be providing both top hits of today and music with a Latin flavor. The activities start at 9:00 p.m. this Friday in the Pub.

Saturday night in the Pub we'll be having a number of interesting events going on. First of all, the band for part of the evening will be the Critical Few. They were a hit during their last

stay at WPI and are sure to be well worth the mere fifty cents admission. As an added bonus, Digney Fignus will be the other performer Saturday night. Come watch him sing about the girl with the curious hand.

Speaking of girls with curious appendages, SocComm presents its first ever Best Legs and Best Buns contest. The evening promises to be an interesting one. There will be cash prizes for the best lower body parts. Interested in entering? It only costs a buck to enter and you don't have to worry about being identified, as contestants will be displayed from behind (no pun intended) a screen with only the judged parts showing. you can't miss this night; it's going to be awesome!!! It all starts in the Pub at 9:00 p.m. and admission is only 50 cents as usual.

And that's it. SocComm will be back next year to provide you with another nine months of entertainment and fun. Before I go, one thing has been bugging me. Does anyone read this column? Oh ... have a good summer anyway.

## GREEK CORNER

### Delta Phi Epsilon

Don't forget the button sale in the Wedge Wednesday through Friday at lunchtime. Let's raise some money for Mary Beth Carpenter!

Our first annual "Be Nice To Seniors" week was a huge success! We know Barb and Doza enjoyed their "light reading!" We hope all you seniors had fun, but don't get used to it — the week's over!!!

### Phi Sigma Kappa

Tuesday, April 23, we had our first annual Area Youth Dumpster Drive. The event was directed by Charity Chairman Joe Tate.

Though only three area youths showed for the festivities, Brother Tate made the best of it. He had the kids roll over, play dead, or beg for cans. Over a thousand cans were donated by brothers.

Next year we hope to double the donations and the number of participating dumpster children.

Special thanks to Brother Tate for his outstanding public services.

We also would like to congratulate our 20 new little sisters. This was our first year with the

program and we were very pleased with its success.

By the way this is also our first annual appearance in the Greek Corner Column. See ya next year.

### Tau Kappa Epsilon

The brothers of the Zeta Mu chapter of Tau Kappa Epsilon would like to congratulate the three fine men whom we inducted into the brotherhood on April 24, 1985. They are David Hanlan, James Kendall and Chris Lutz. Special congratulations are due to Dave as he bestowed the dubious honor of E.P. of the spring pledge class.

We would also like to welcome sixteen new Little Sisters to the Fraternity. They are Amy Asbury, Karen Jennings, Lisa Lacourse, Elize Beasley, Marie Hutchinson, Rochelle Boule, Peggy Bastien, JoAnn Rice, Roberta Baidy, Karen Berka, Jody Bobbitt, Wendy Calway, Chris Gagnon, Denise Dion, Joan Landry, and Cindy Davidson. Once again, congratulations to the new Little Sisters and brothers.

We would like to thank Roland Martin for organizing the annual Red Sox bash, which

took place last Friday. Fifty high-spirited Tekes were a colorful addition to the center field bleachers. Last, but not least, thanks are also due to Michael Brzezowski for a great job as recording secretary during his term of office. Good luck on co-op, Mike.

### Phi Sigma Sigma

Congratulations are in order for Susan Hayes upon receiving the Karen Chesney Award, our chapter's highest honor. Way to go Sue. JP Weekend was a smashing success! Thanks to all the "Soup" builders. Our Chariot won awards for most original and fastest time. Jennie, what was that on your head? A special "thanks" to Laurie and her crew on the fine job they did scooping at the ice cream sale. K.B., it was nice to see you once again. Hey ladies, what happened the tug-of-war? Contrary to popular belief, Pandora does not like being dragged across the football field. 135, Yeah!

### Alpha Chi Rho

The Alpha Chi Rho intramural softball team continued its undefeated season by beating Sig Pi B at Saturday's playoff game.

NEWSPEAK

SUCH  
A  
DEAL!

### Puzzle Answer

A	R	E	G	A	S	P	E	E	D
D	O	L	L	A	R	C	O	N	D
I	S	A	L	A	T	E	D	I	N
T	E	A	O	R	A	N	S	T	
	A	P	P	A	R	E	L	S	P
F	A	R	E		T	R	E	E	A
L	I	A	P	E	Y	E	T	I	T
E	R	L	A	C	K		O	A	R
A	S	S	C	O	N	S	E	N	T
	P	P		N	O	E	L	E	O
R	I	A	L		O	T	T	E	R
S	T	R	E	A	M		E	C	H
S	E	A	M		E	T		F	O

## Are You Good Enough To Join The Best In The Nuclear Field?

The Navy operates the most advanced nuclear equipment in the world. Including more than half the nuclear reactors in America. The men who maintain and operate those reactors have to be the best. That's why officers in the Nuclear Navy get the most extensive and sophisticated training in the world.

College juniors and seniors who qualify for the program can earn over \$1000 a month while still in school.

After graduation, as a Navy officer, you receive a year of graduate-level training unavailable anywhere else at any price. You become a highly trained member of an elite group with vital responsibilities and growing career potential.

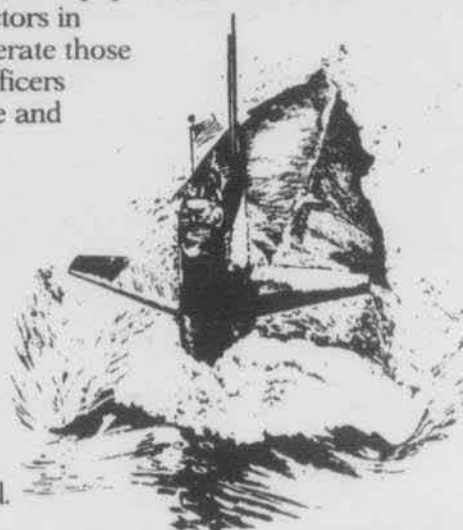
To qualify, you must be a U.S. citizen between 19 and 26 years of age, working toward or having earned a bachelor's or master's degree. You must also have completed a minimum of one year each of calculus and calculus-based physics with a "B" average or better.

In addition to the professional advantages, as a nuclear-trained officer, after four years with regular promotions and pay increases you can be earning over \$46,000. That's in addition to a full benefits package.

You can submit an application as soon as you've completed your sophomore year in college. If you think you're good enough to join the best in the nuclear field, find out. Call the Naval Management Programs Office for full information.

LT ZITKA, Navy Recruiting District Boston, 470 Atlantic Avenue, Boston, MA 02210, (617) 223- 4024.

Navy Officers Get Responsibility Fast.





# Classifieds

**ADMINISTRATIVE BUSINESS SERVICES:** Typing, Word Processing Theses, and Dissertations — Fast, accurate, reliable and personalized service — Special Student Discounts — Conveniently located near Webster Square — Master Charge and Visa accepted — Call 752-1374.

Apartments and rooms — 1-, 2- and 3- Bedroom apts. and several rooms with shared kitchen and bath. Very well kept, 2-3 blocks from WPI, has appliances, parking and laundry. Call Gerald or Bruce, 754-3091 for details.

**TECH-HIGHLAND** deluxe apartments. Spacious, Appliances, Gas Heat, 5 min. to WPI. Shea Realty, 755-2996.

Apartment for rent  
4 Bedroom apt. — Clean, Quiet — ideal for 4 or 5 students. Location 134 Wachusett St. Worcester. Breakdown of costs will be \$35 per week per person. Call 835-2806.

Apartment for rent  
3-4 Bedroom. Clean, quiet, off Highland St. Call 835-2806.

Don't be late for class. Three room apartment almost on campus, only \$80 per week. 152 West St. Call 835-2806.

**\*\*DO YOU HATE YOUR IQP??** or just want a fun one? Work with Handicapped Scouts — boys or girls. Contract: Prof. WB Miller SH202E.

Double Room For Rent. Five Minute walk to campus. Looking for responsible students. For info. Call Pete at 791-5538.

For Sale: V.W. Rabbit Diesel 1980, 55K Miles, Stereo Cassette with 4 speakers, new tires. Excellent Condition. Best offer accepted! Tel: 795-1784

Double, Double... Cheese, Cheese...  
Burger, Burger... Please, Please??

Come check out Dance Technique this Saturday on the Quad

What can I do with Handicapped Scouts??  
Contact Prof. Miller

Be on the lookout for some fast moving feet.  
Dance Technique — Spring Weekend '85

Alpha Phi Omega Can Drive!! May 3 and 4,  
Donate your cans!!!

Hey Nanc,  
Happy B-day  
Finally legal!!  
Like that stopped you before

T. Mynx

"Scouting — the Better Life" especially if its for  
your IQP!! Contact Prof. Miller

Have cans or bottles in your room?

Give them to Alpha Phi Omega, May 3 and 4.

Double, Double... Slut, Slut... Hooker!!

A hardy congrats to the organizers of Spree  
Day '85

Get a real spine!!

To my fellow delinquents: Better luck next time,  
maybe one will get away. Nail that damn snitch  
for me. To a happy reunion. Love from London.

How can you get rid of the bottles and cans in  
your room? Donate them to the Alpha Phi  
Omega can drive to benefit Habitat.

Hey Zip — How is your appetite? It is probably  
about as plentiful as the room in the back seat of  
the Prelude!

Which IQP topic is more fun:  
1) Chitin: an alternate energy source or  
2) Handicapped Scouts  
Contact Prof. Miller for the answer.

## NOTICE TO STUDENT LIVING OFF—CAMPUS FOR 1985-86

If you are interested in being on a meal plan for  
A & B terms, 1985 you must sign up in the  
Office of Residential Life before the end of  
D-term.

Half year (A & B term) rates are as follows:  
5-Day, 15 meals \$802.50  
7-Day, 21 meals \$870.00

Don't forget to buy a botton for Mary Beth  
Carpenter in the wedge, Wednesday — Friday!!

**Men's Glasses Lost** between Alden Hall and  
Highland St. If found please contact Bob Box  
348.

Share your good fortune with Beth — buy a  
botton in the wedge this week!!

Get your fraternity or sorority button in the  
wedge, May 1-3 from Delta Phi Epsilon!!

## ... Tough Admissions

(continued from page 6)

they meet requirements and have similar average  
scores."

Colleges aren't likely to turn many students  
away, either. "Only a small number of colleges in  
the U.S. are very competitive," El-Khawas  
observes. "Others go through their application  
pool, accepting a large number of those who  
apply."

Both public and private schools "leave loop-  
holes in their admissions requirements for  
students who don't meet the standards,"  
Galambos of the Southern Regional Education  
Board says.

Another reason for the rising standards is  
that colleges no longer have to accept as many  
ill-prepared students as in the past.

"Now there are more community colleges  
and comprehensive state schools," explains  
John Prados, Tennessee's vice president for  
academic affairs. "The universities themselves  
are expanding, so there's more interest in  
narrowing the focus of the institutions."

"Our idea is to encourage high school students  
to take a better prepared curriculum, not to  
make hurdles for students," Illinois' Lingenfelter  
notes.

A recent Gallup pool, however, shows 60  
percent of Americans oppose stricter college  
entrance requirements, though they favor a  
nationwide high school graduation test.

## ... Culturally Inclined

(continued from page 9)

In the 1880s and the 1890s the gift cards  
displayed increasingly elaborate effects, as card  
manufacturers competed fiercely for the trade.  
The exhibition features cards from this period  
mounted on satin and velvet, cards decorated  
with fringe, tassels, ribbons and bows, as well as  
fold-out cards and those cut in a variety of  
unusual shapes.

As the public began to tire of fanciful cards  
around 1900, calendars and picture post cards  
became popular. These cards showed views of a  
growing world and combined an illustration  
with a personalized message. By 1905, the  
greeting card appeared with space for a hand-  
written message and a printed greeting with a  
picture using a folded card format such as we  
know today.

The Worcester Art Museum is open Tuesday  
through Saturday from 10:00 a.m. to 5:00 p.m.  
and Sunday from 1:00 p.m. to 5:00 p.m.  
Admission is free. For further information,  
please call the Museum at 799-4406.

Central Reservation  
1-800-551-2030

832-6301  
20 Millbury St.  
Auburn, MA 01501



## Local Reservations

755-5716  
340 Grove Street  
Worcester, MA

791-2086  
969 Main Street  
Worcester, MA

852-0011  
590 Lincoln Street  
Worcester, MA

853-5886  
882 W. Boylston St.  
Worcester, MA

## RYDER SAVES YOU MORE!

THIS COUPON IS WORTH \$10.00 ON ANY  
LOCAL MOVE, OR

\$50.00 ON ANY ONE-WAY MOVE.

CALL THE RYDER DEALER NEAREST YOU!

\*One Coupon Per Rental

\*Not Applicable With Any Other Discounts Or Promotions



## WHAT'S HAPPENING

### Tuesday, May 30, 1985

3:00 p.m. — WPI Tennis vs. Assumption  
3:00 p.m. — WPI Baseball vs. Tufts

### Thursday, May 2

10:00 a.m. - 4:00 p.m. — Blood Drive, Alden Hall  
4:00 p.m. — ME Colloquium, Edward A. Starke, U. Virginia, Washburn 229  
7:00 p.m. — Novel on film: *Lady Chatterley's Lover*, Kinnicutt Hall, free  
7:00 p.m. — Nutrition & Stress Seminar, location to be announced

### Friday, May 3

1:00 p.m. — WPI Golf vs. Trinity  
8:00-11:00 p.m. — Dance Daze, Alumni Gym, \$2.50  
9:00 p.m. — Latin Night in the Pub, free

### Saturday, May 4

11:00 a.m. — WPI Softball vs. Emmanuel (DH)  
9:00 p.m. — Pub Entertainment, Goat's Head Pub, free

### Sunday, May 5

11:00 a.m. — Sunday Mass, Alden Hall

### Monday, May 6

3:00 p.m. — WPI Baseball vs. Bentley

### Tuesday, May 7

11:00 a.m. — Graduation Rehearsal, Harrington Auditorium



Two students enjoy the waning hours of sun on the Quad on "Spree Day" Friday. (Photo by Jeff Winick)

## ONE VERY SMALL REASON FOR TAKING AMTRAK TO NEW YORK.

# \$19

ONE WAY COACH  
FARE, FRI.-SUN.

Take Amtrak to New York and you may be surprised at how much you get for so little.

Our spacious, reclining seats, for example.

And where else can you find aisles wide enough for a leisurely stroll?

Not to mention our Amcafe, where you can get a snack, hot or cold sandwich or beverage, whenever you like.

All this for only \$19, coach, Friday to Sunday; \$25, Monday to Thursday. And when you bring the kids along, you'll save even more—children under 12 go for half price.

Oh, there's one more thing. On Amtrak, you can go from downtown Boston or the Route 128 Station to midtown Manhattan, Newark, or suburban Amtrak Stations.

So the next time you're headed for New York, call your travel agent or call Amtrak at 1-800-USA-RAIL. There's no reason not to.

Certain holiday restrictions may apply.  
AMTRAK TICKET OFFICE LOCATION:  
Boston City Ticket Office, The Statler Building, 20 Park Plaza

**ALL  
ABOARD  
AMTRAK**